



VACUUM-BASED CATHETER STABILIZER  
Huy D. Phan  
10/660,822

1/19

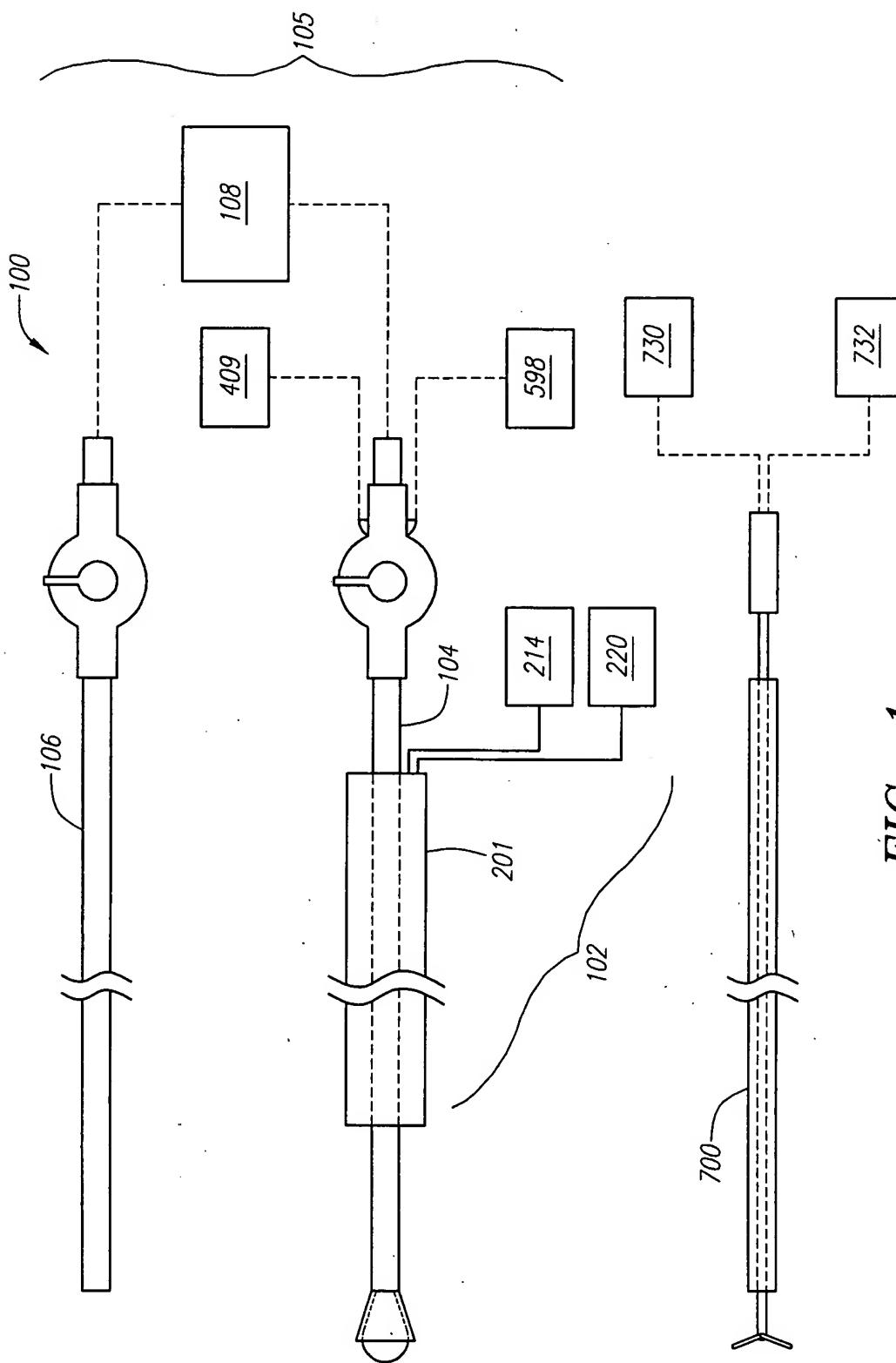


FIG. 1



VACUUM-BASED CATHETER STABILIZER

Huy D. Phan

10/660,822

2/19

FIG. 2A

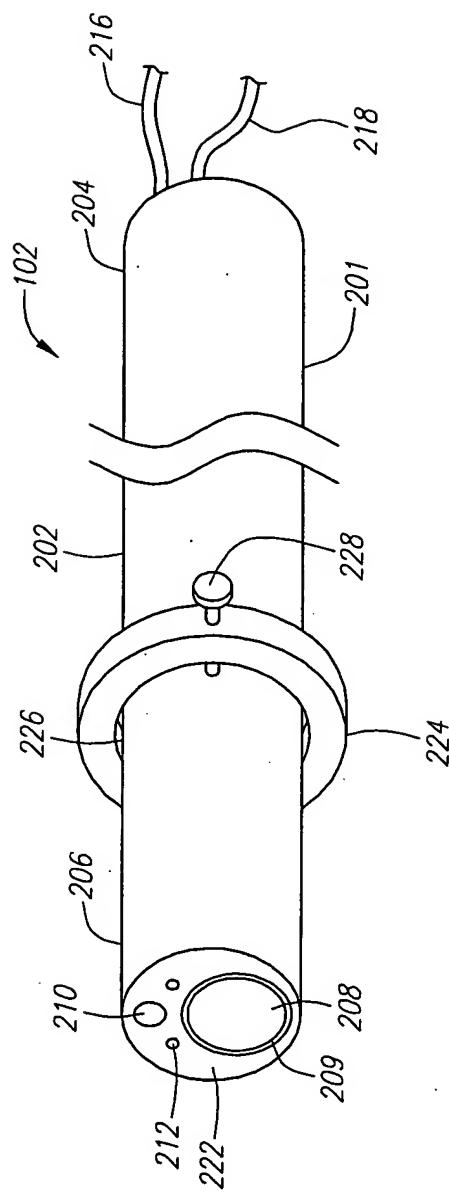
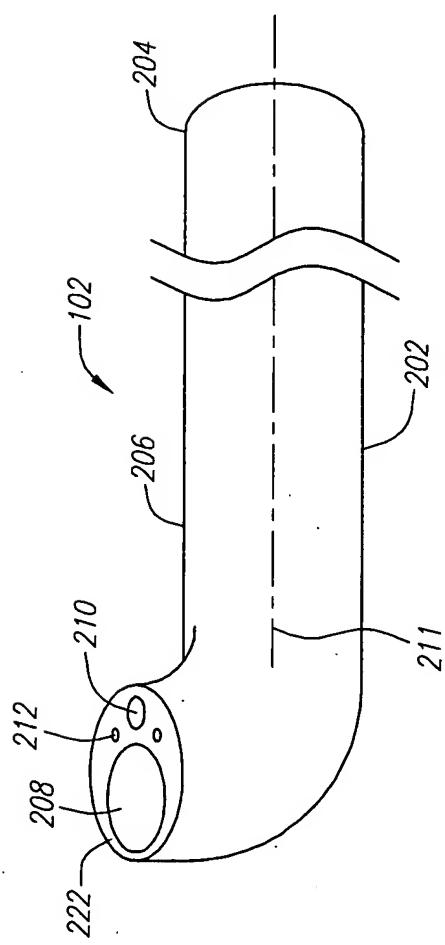
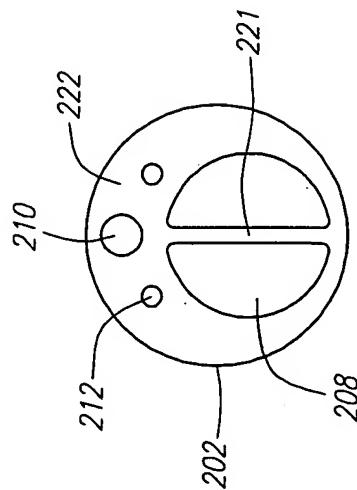


FIG. 2C





VACUUM-BASED CATHETER STABILIZER  
Huy D. Phan  
10/660,822

3/19

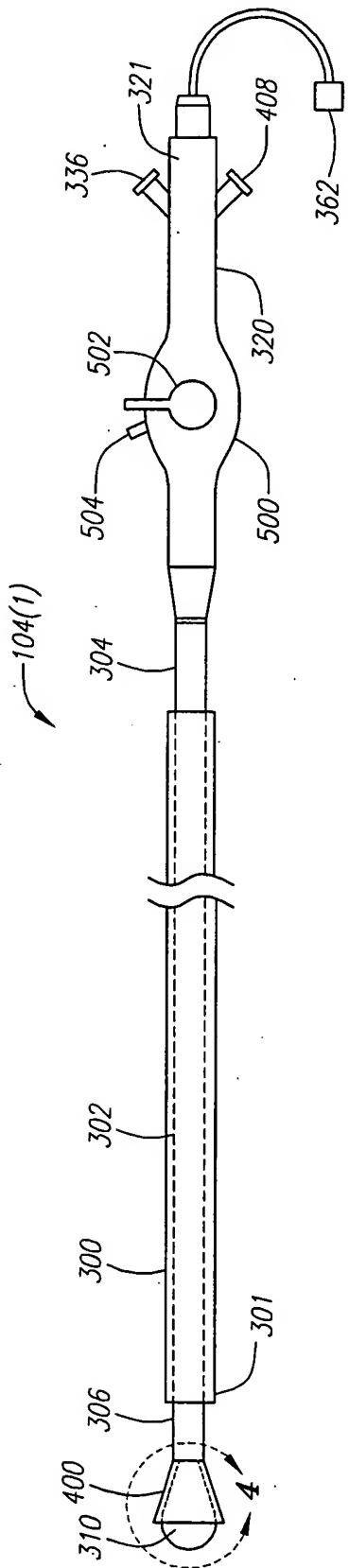


FIG. 3



4/19

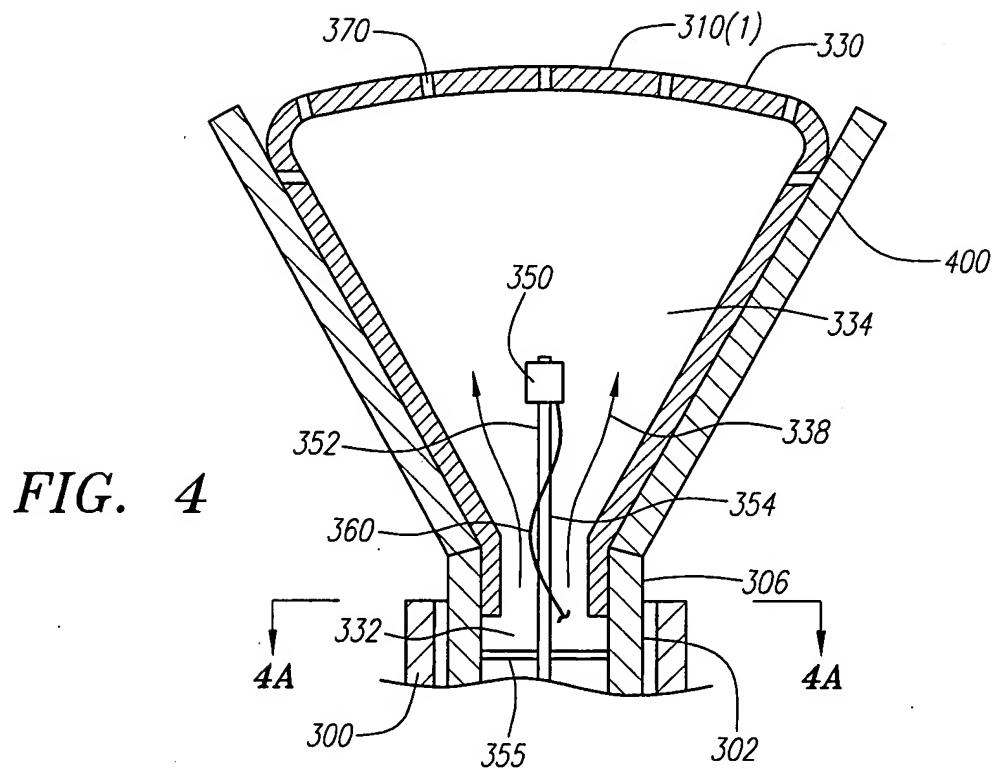


FIG. 4

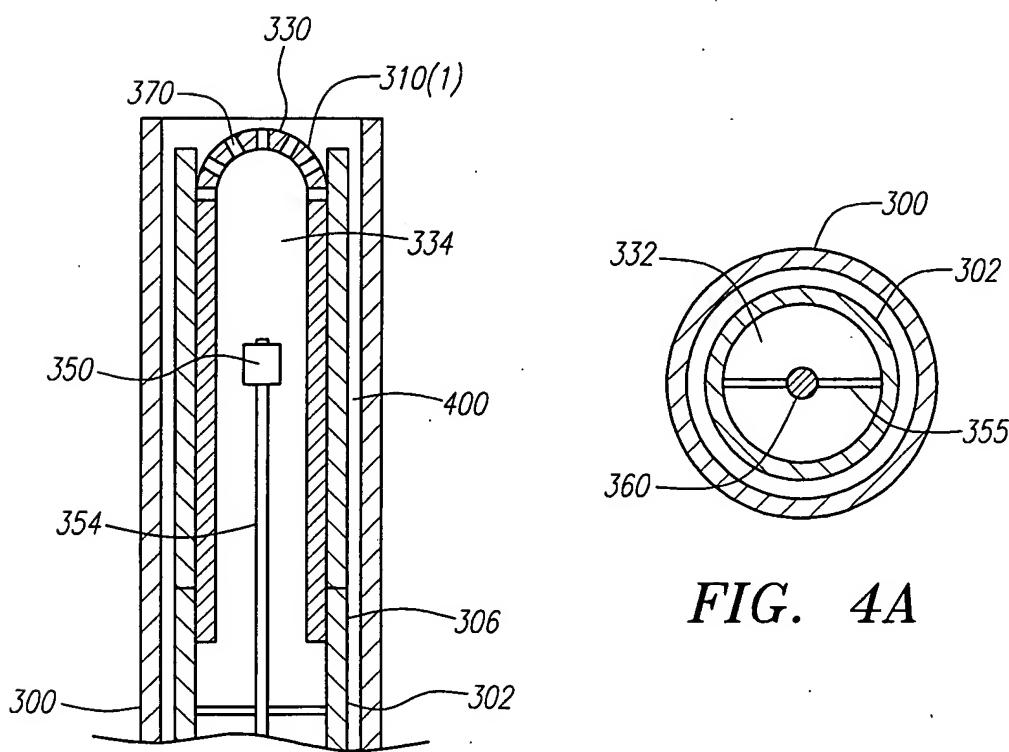


FIG. 4A

FIG. 5



5/19

104(2) →

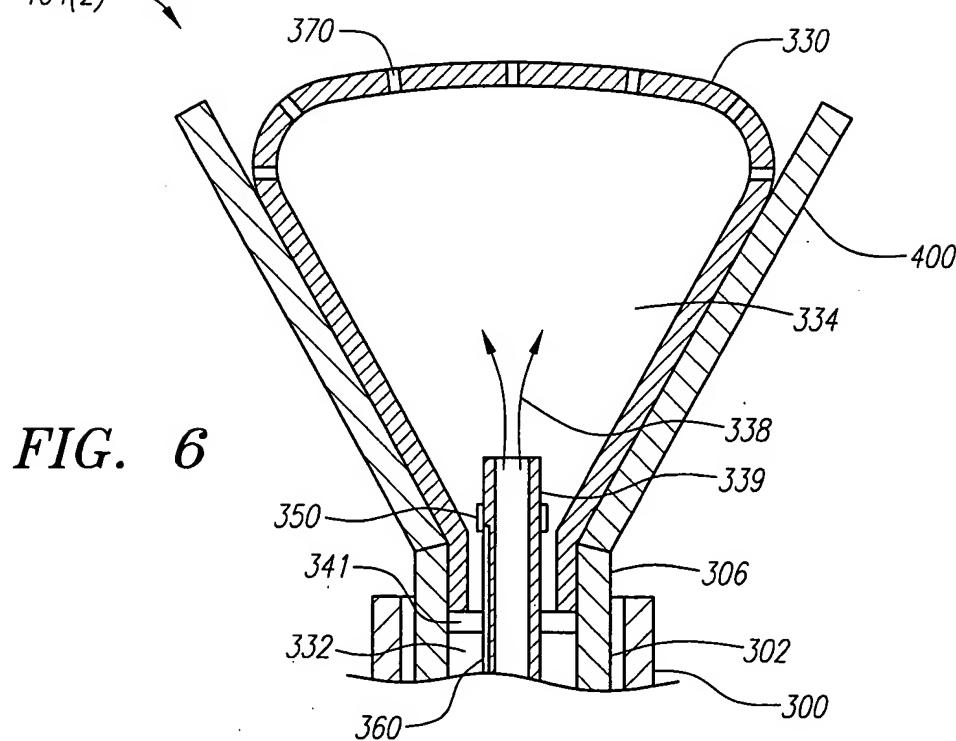
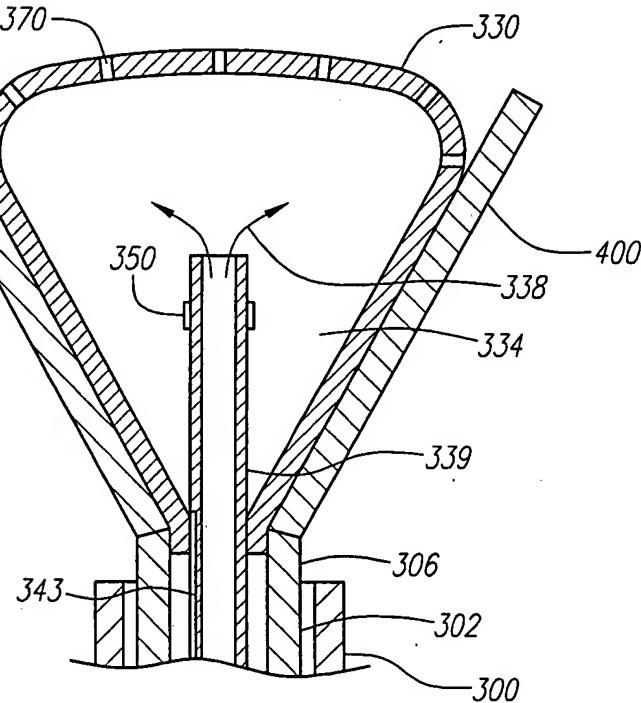


FIG. 6

FIG. 7





VACUUM-BASED CATHETER STABILIZER

Huy D. Phan  
10/660,822

6/19

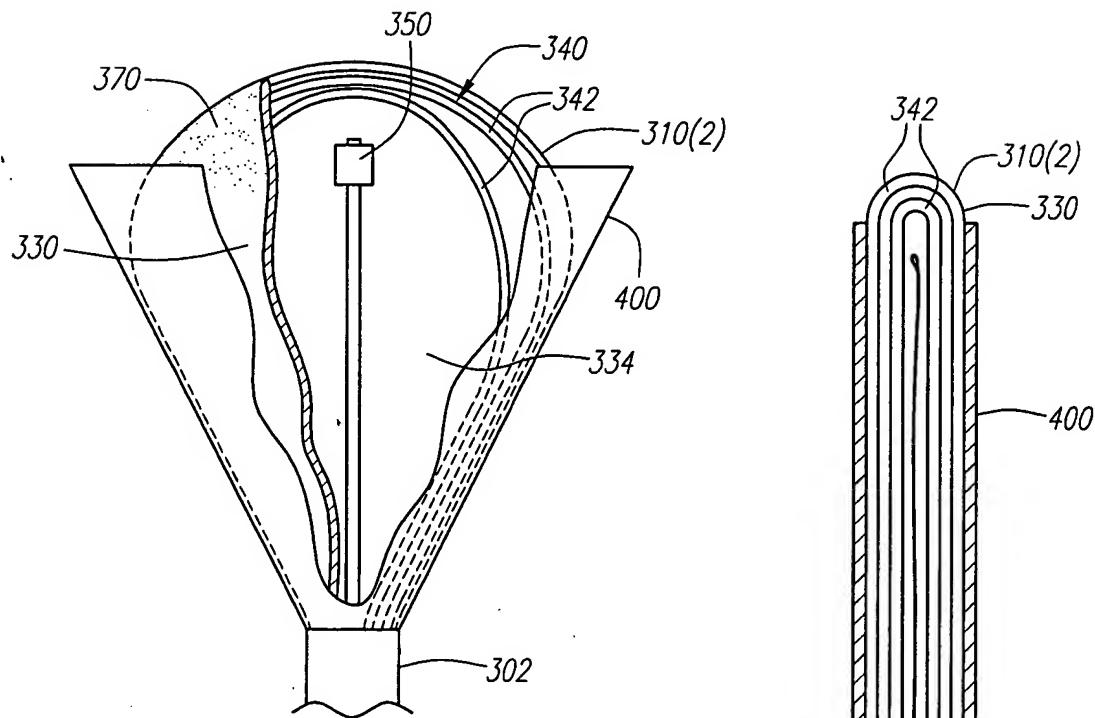


FIG. 8

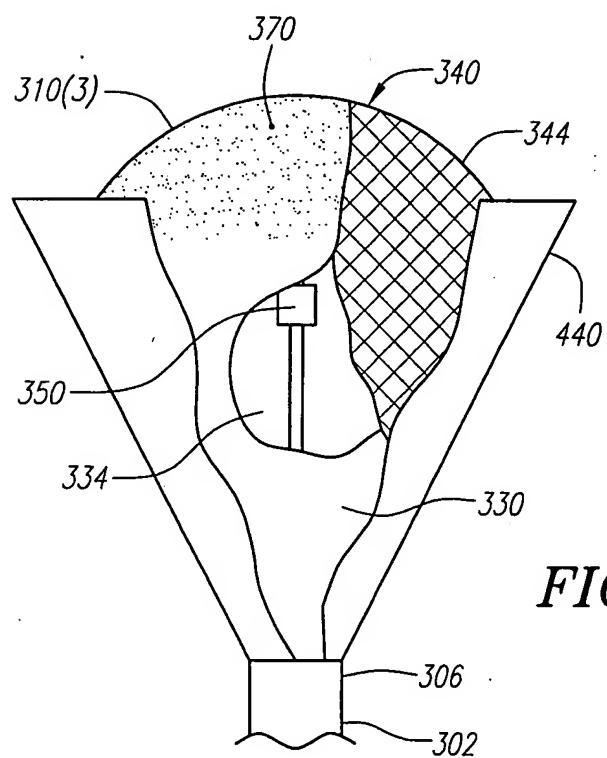


FIG. 10

FIG. 9



VACUUM-BASED CATHETER STABILIZER  
Huy D. Phan  
10/660,822

7/19

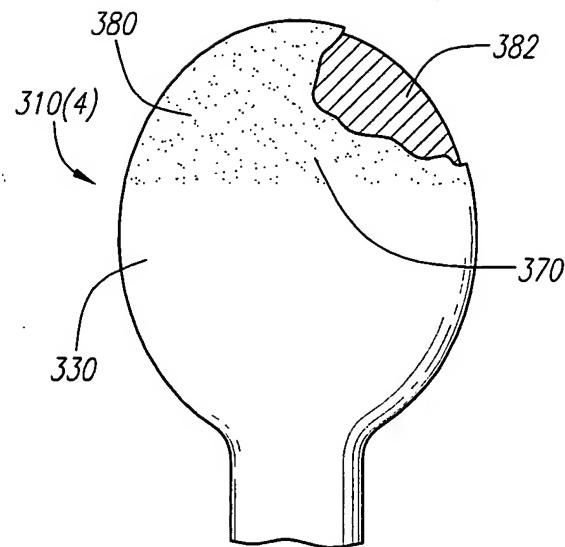


FIG. 11A

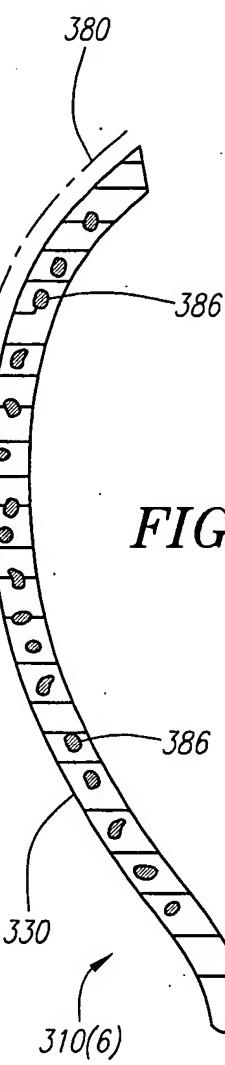


FIG. 11C

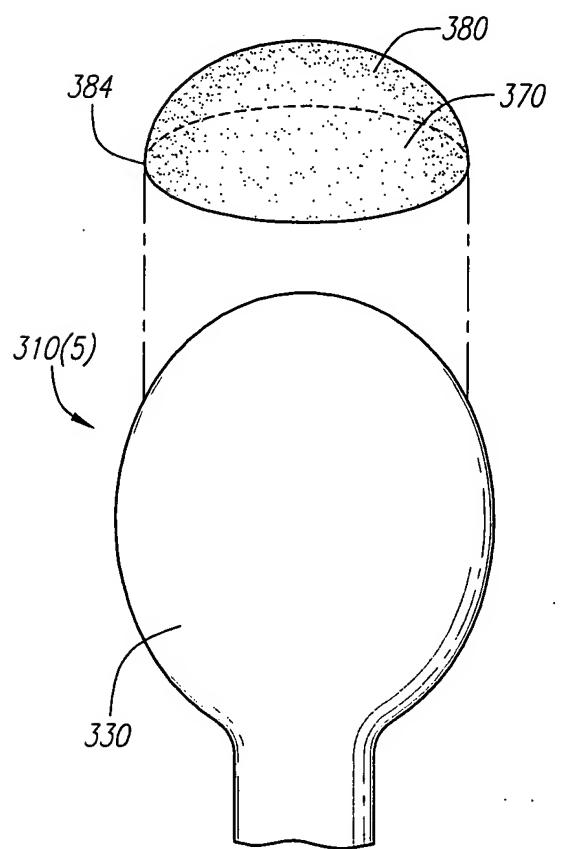


FIG. 11B

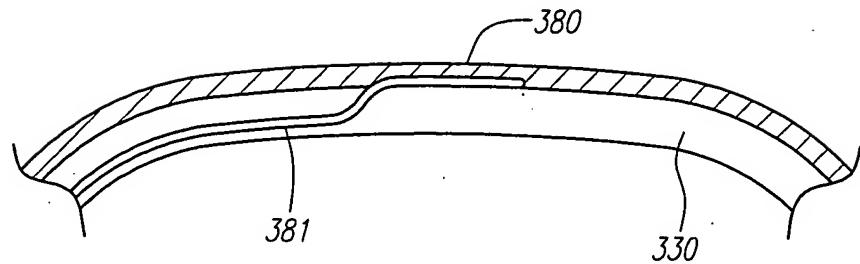


VACUUM-BASED CATHETER STABILIZER

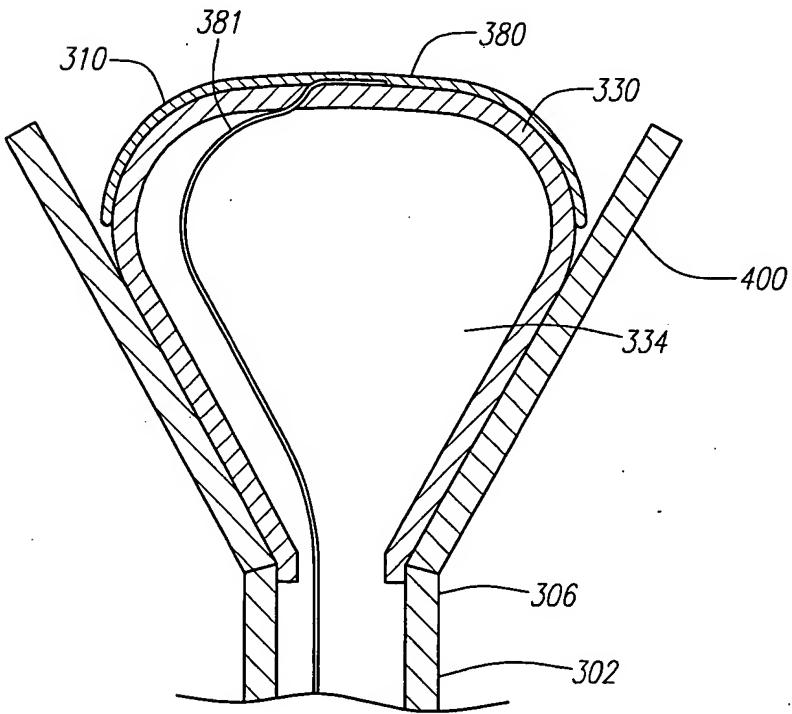
Huy D. Phan

10/660,822

8/19



*FIG. 12*



*FIG. 13*



VACUUM-BASED CATHETER STABILIZER  
Huy D. Phan  
10/660,822

9/19

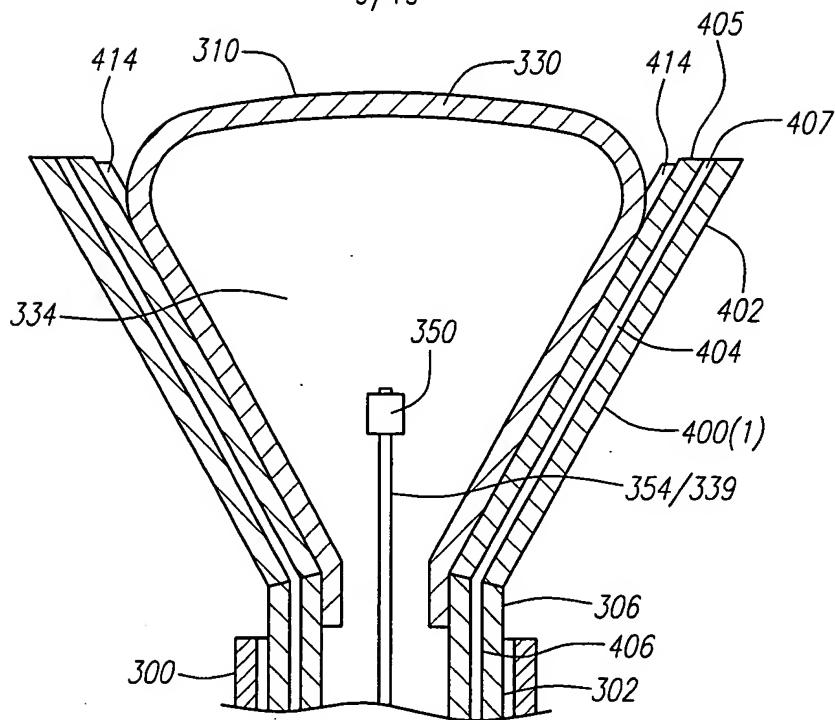


FIG. 14

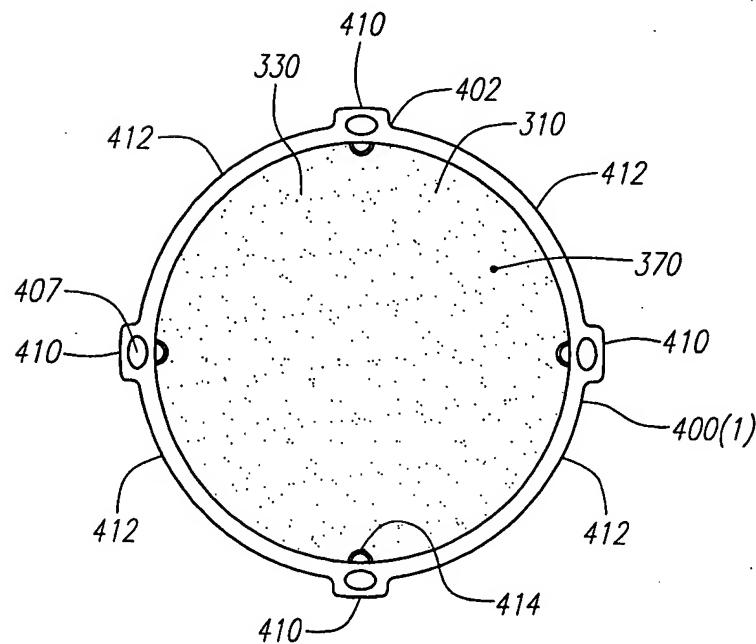
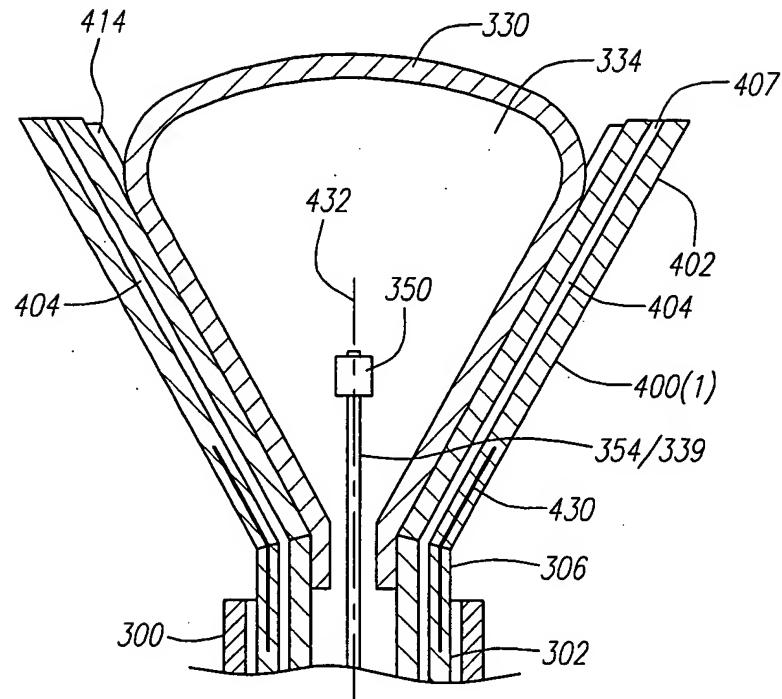


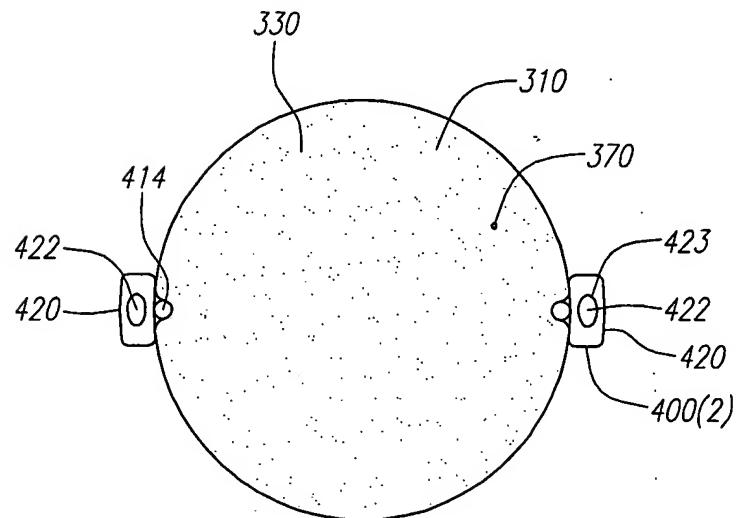
FIG. 15



10/19



*FIG. 16*



*FIG. 17*



VACUUM-BASED CATHETER STABILIZER  
Huy D. Phan  
10/660,822

11/19

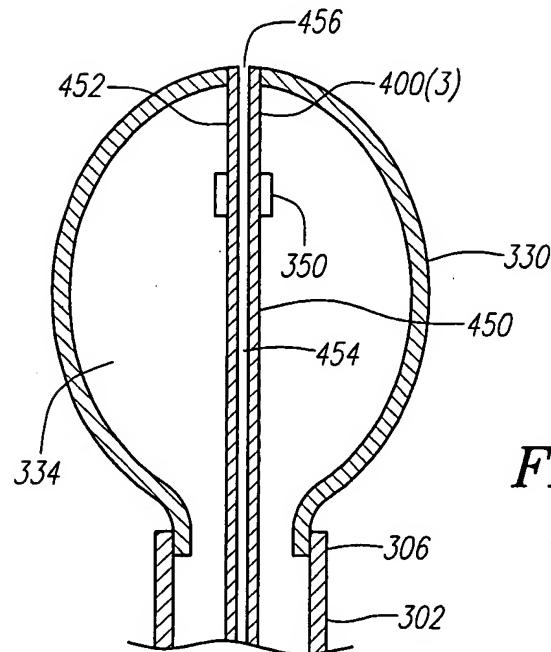


FIG. 18

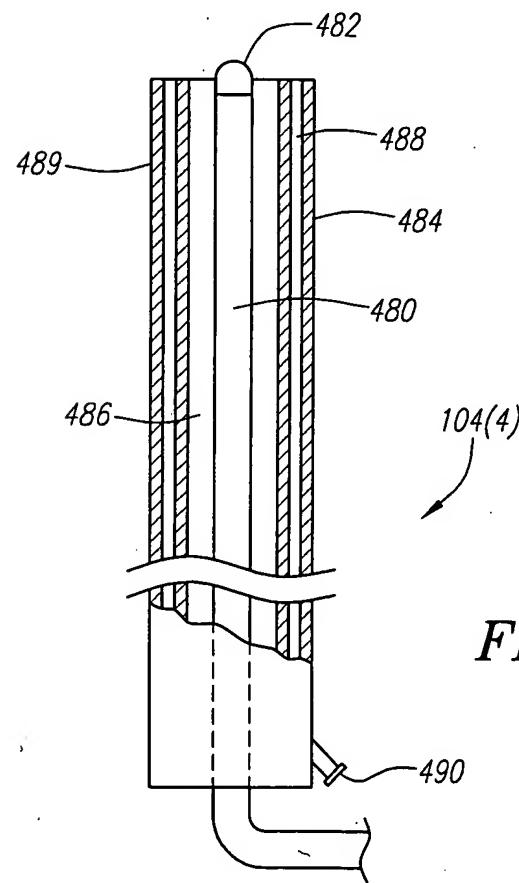
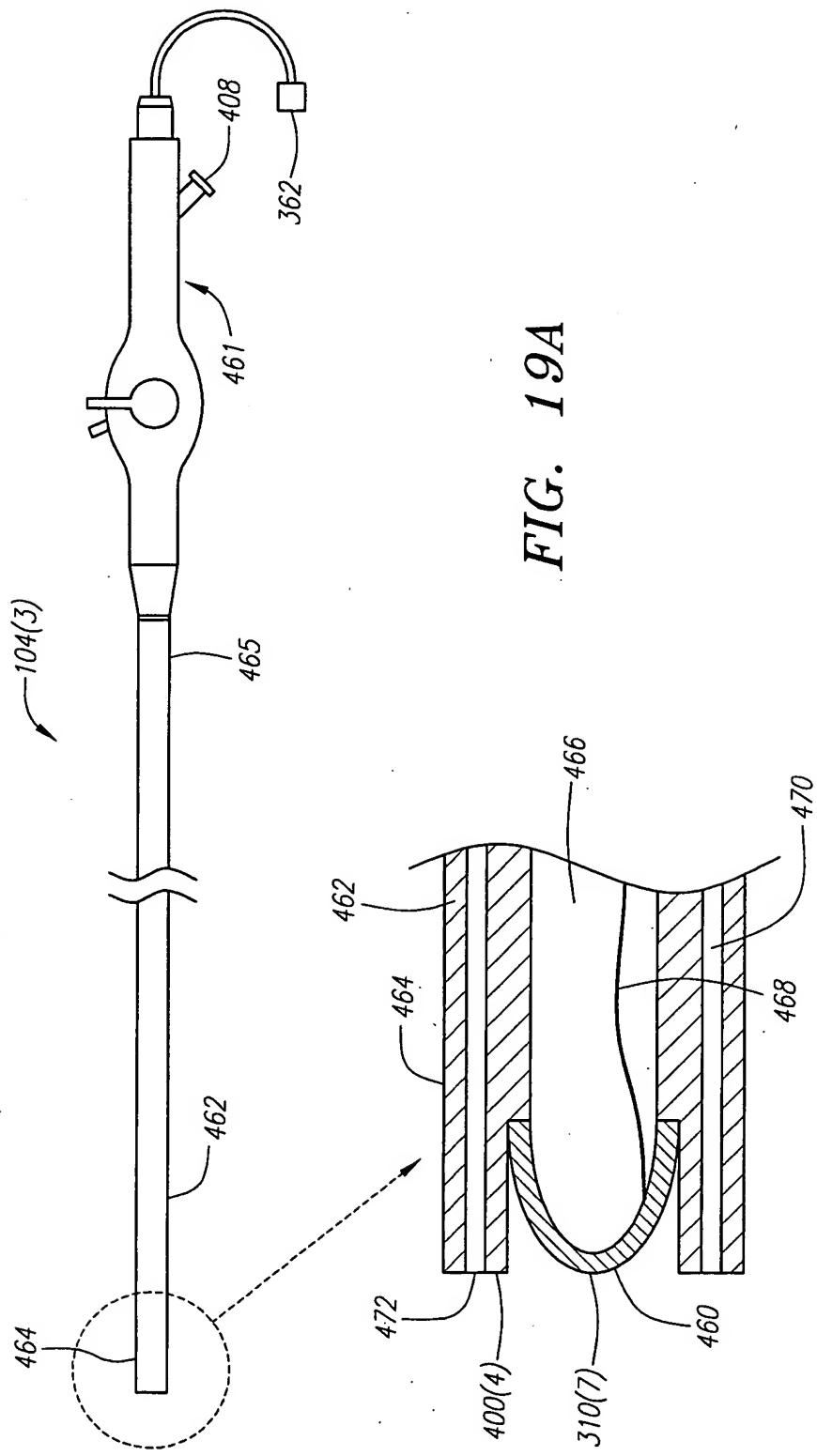


FIG. 19B



12/19





VACUUM-BASED CATHETER STABILIZER  
Huy D. Phan  
10/660,822

13/19

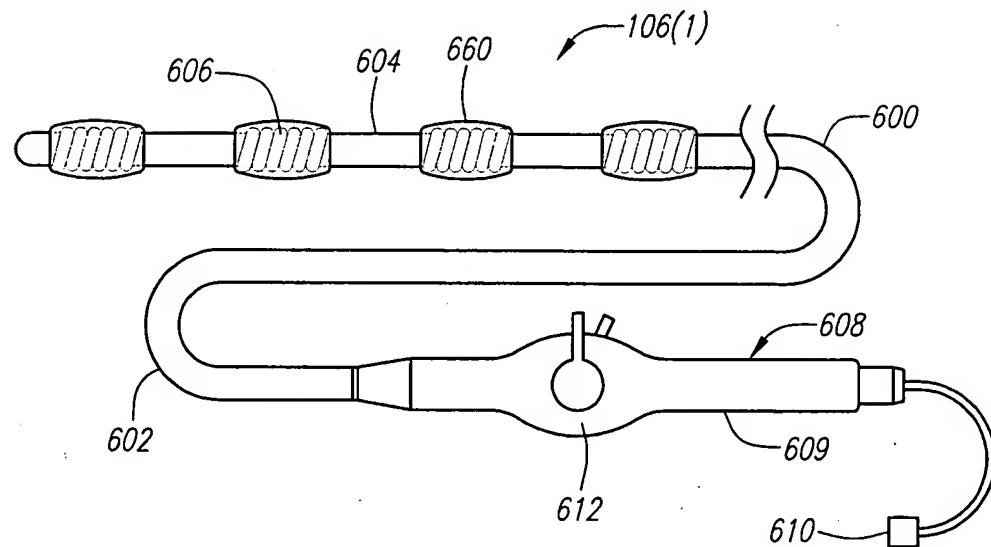


FIG. 20

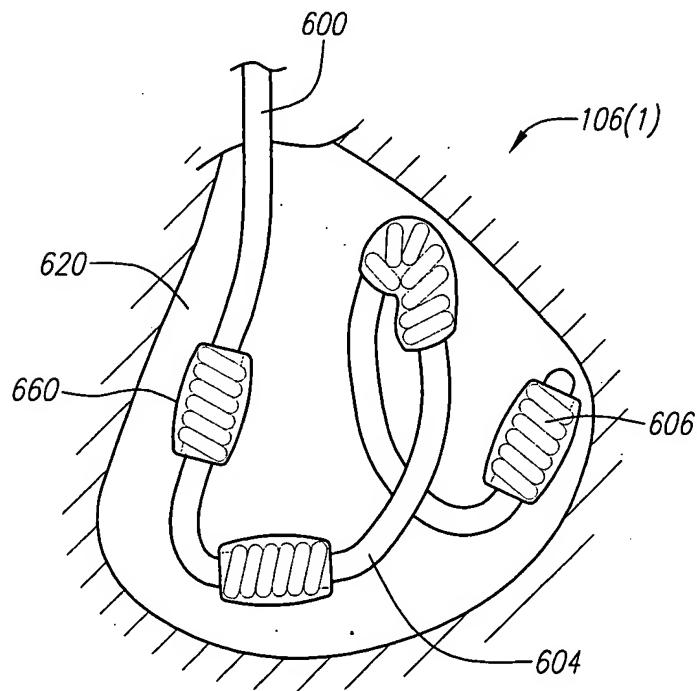
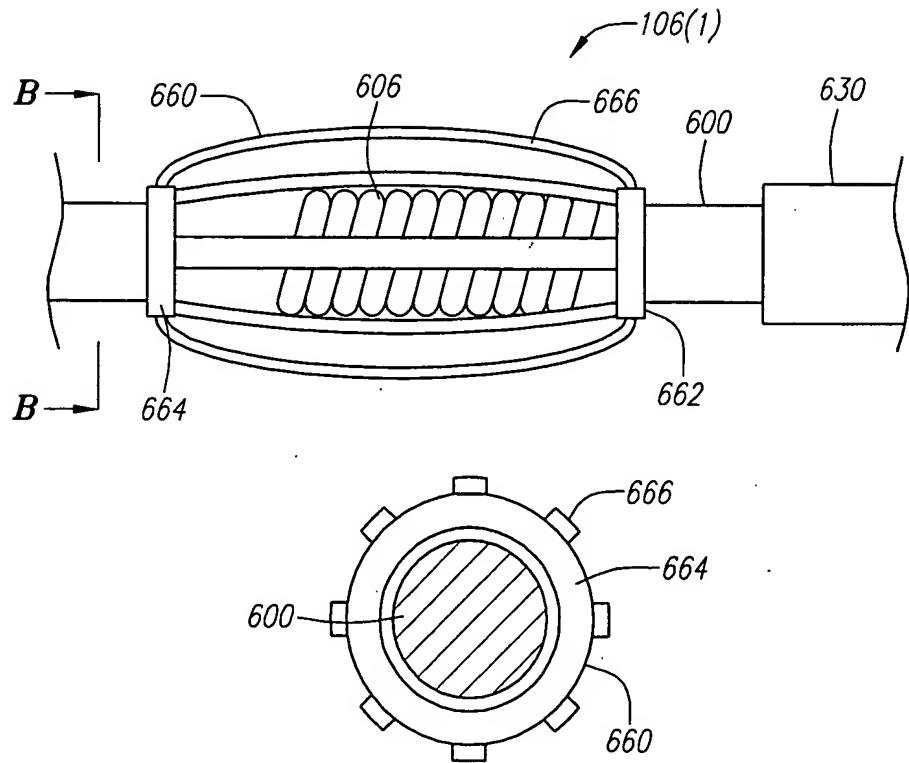
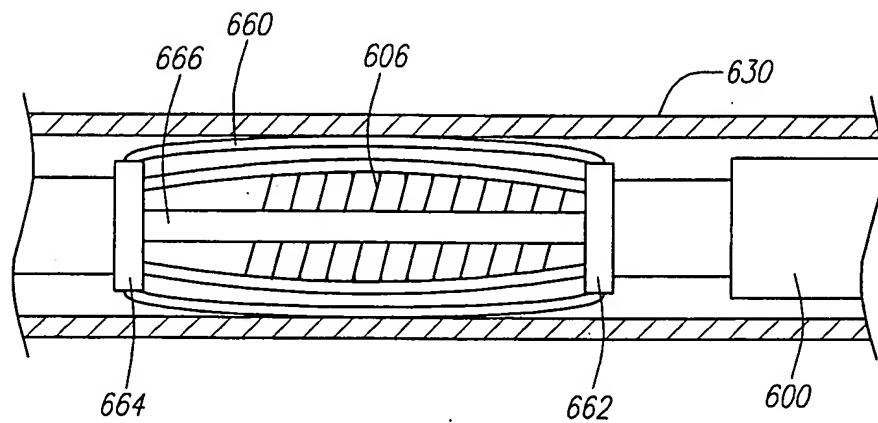


FIG. 21



*FIG. 22*





VACUUM-BASED CATHETER STABILIZER  
Huy D. Phan  
10/660,822

15/19

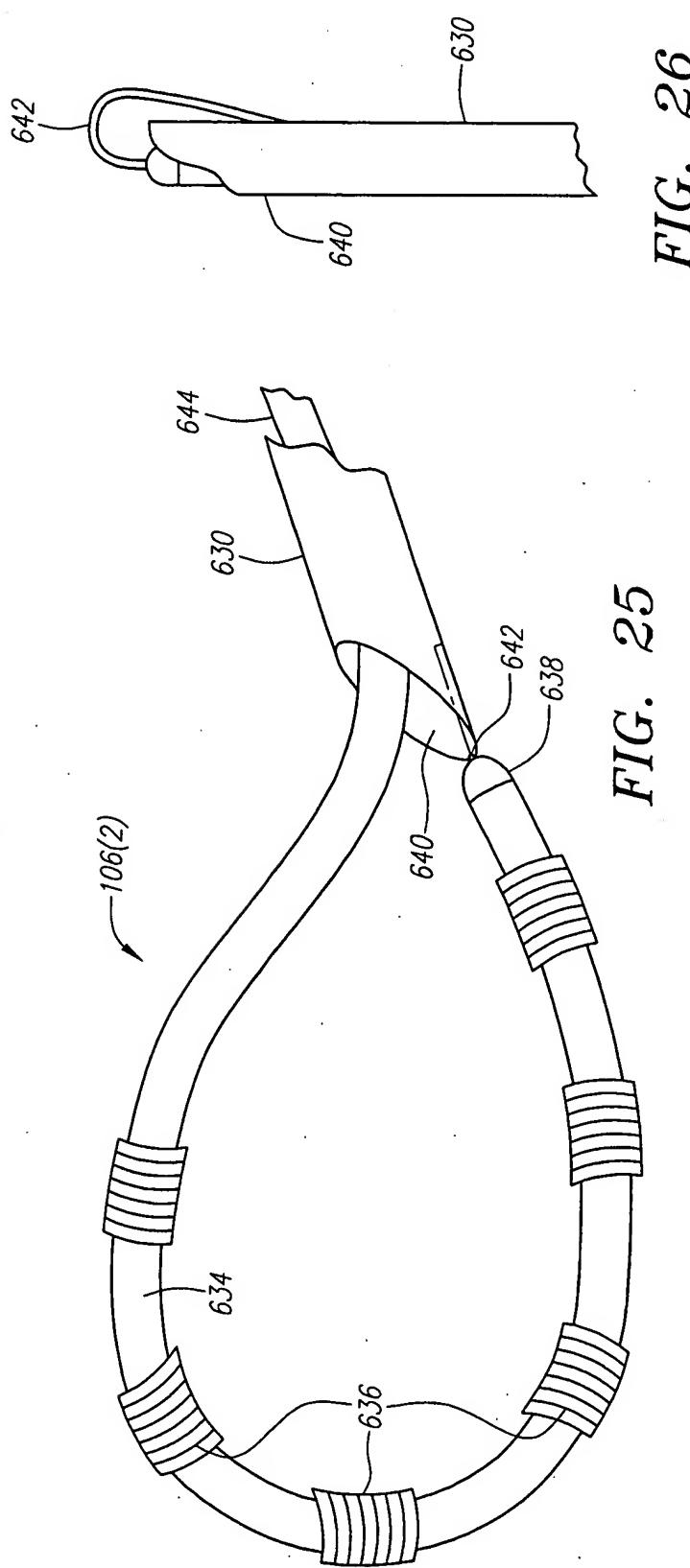
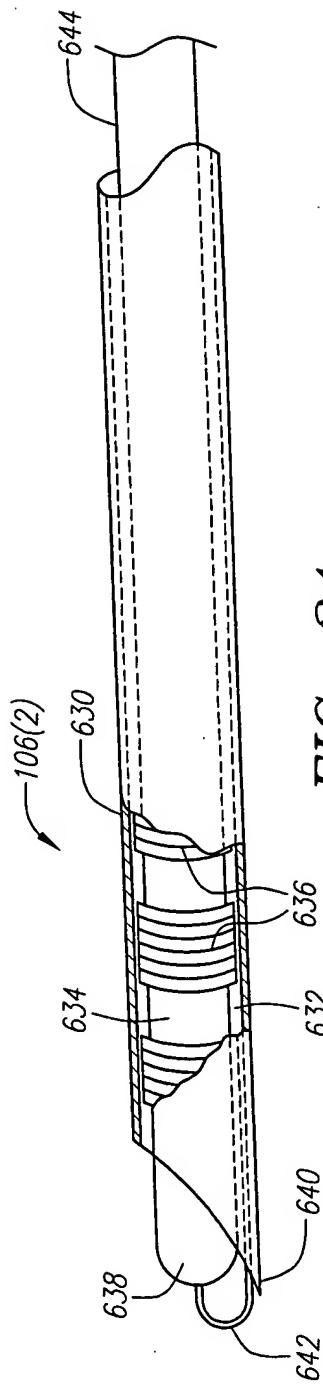
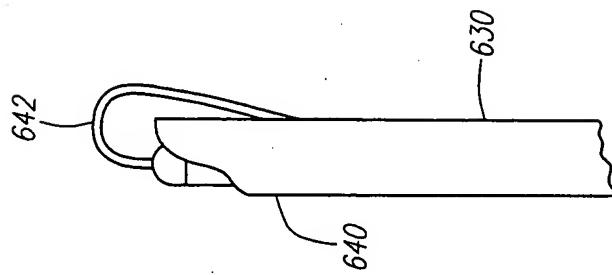


FIG. 26





VACUUM-BASED CATHETER STABILIZER  
Huy D. Phan  
10/660,822

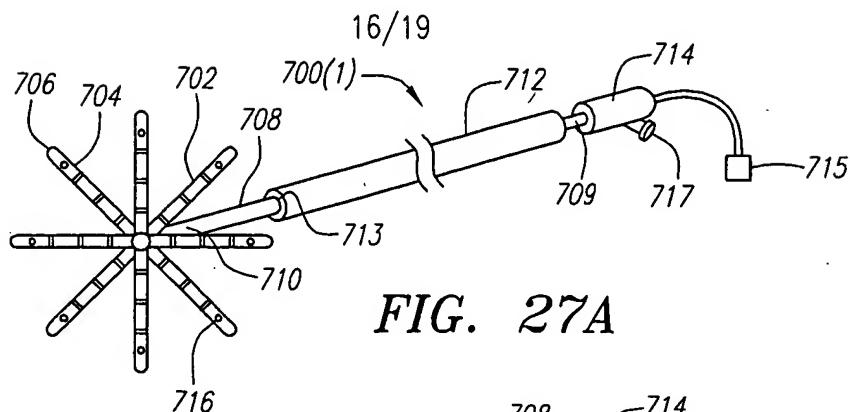


FIG. 27A

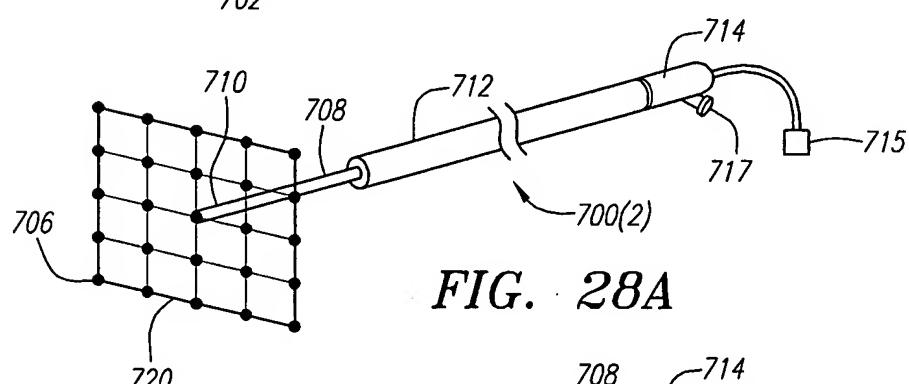
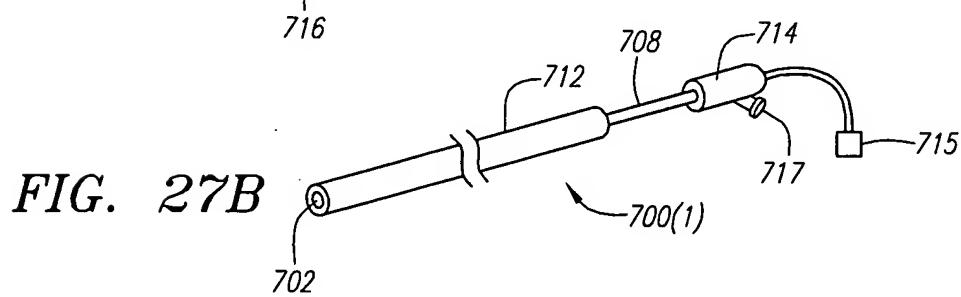


FIG. 28A

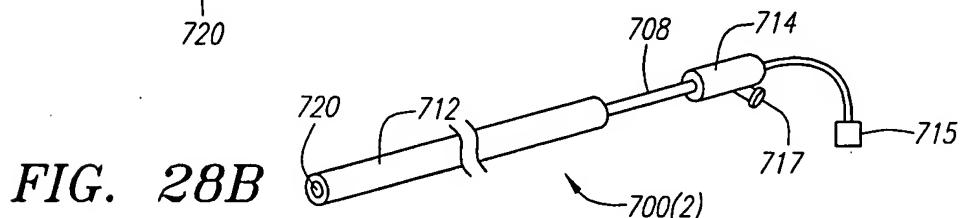


FIG. 28B

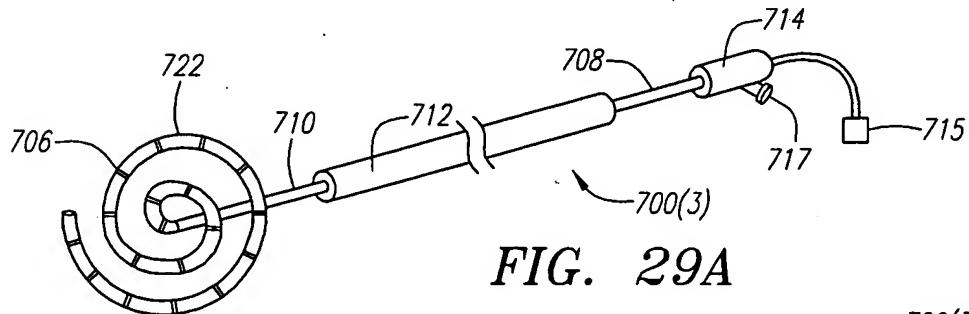


FIG. 29A

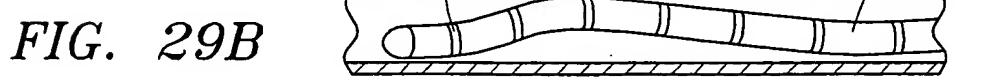


FIG. 29B



VACUUM-BASED CATHETER STABILIZER  
Huy D. Phan  
10/660,822

17/19

FIG. 30A

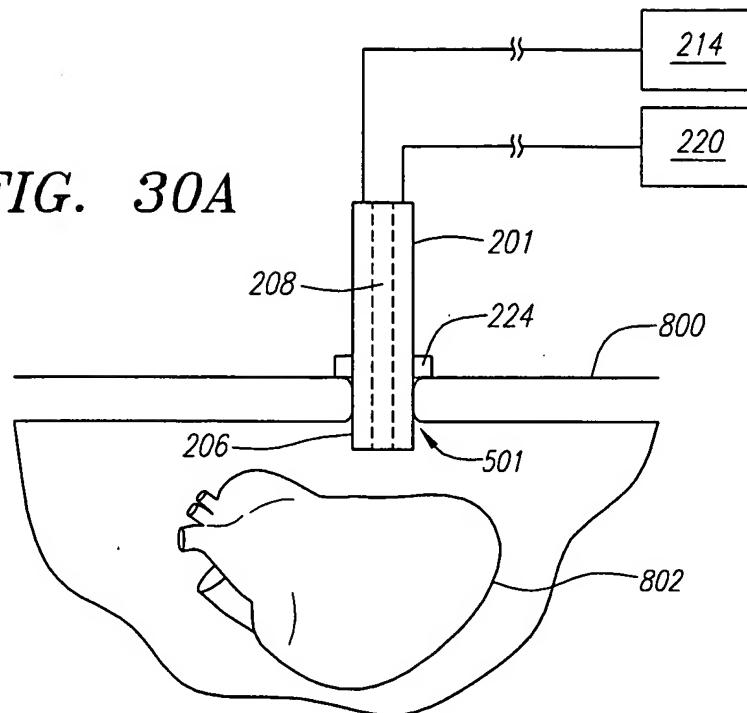
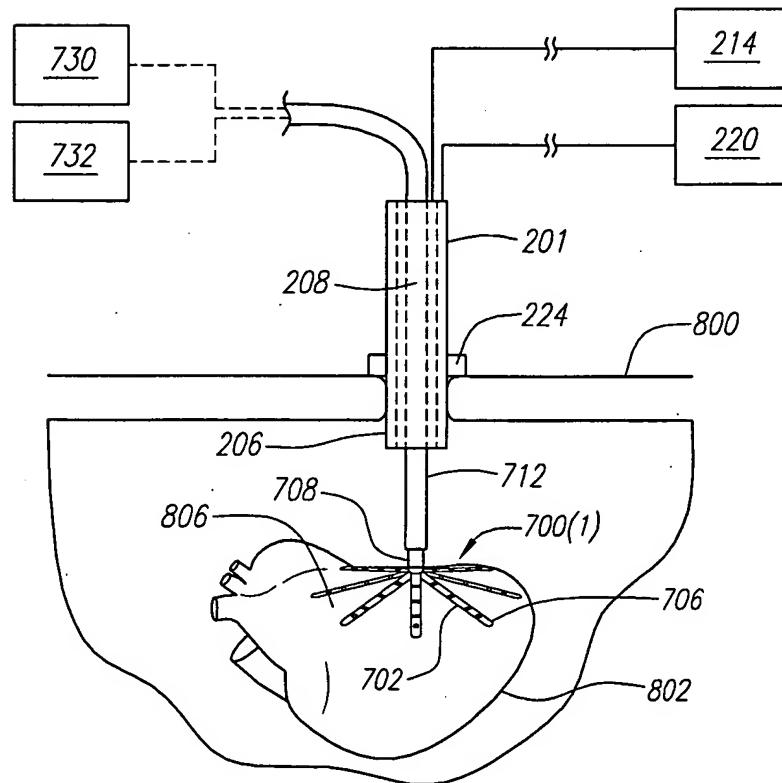


FIG. 30B





## VACUUM-BASED CATHETER STABILIZER

Huy D. Phan

10/660,822

18/19

FIG. 30C

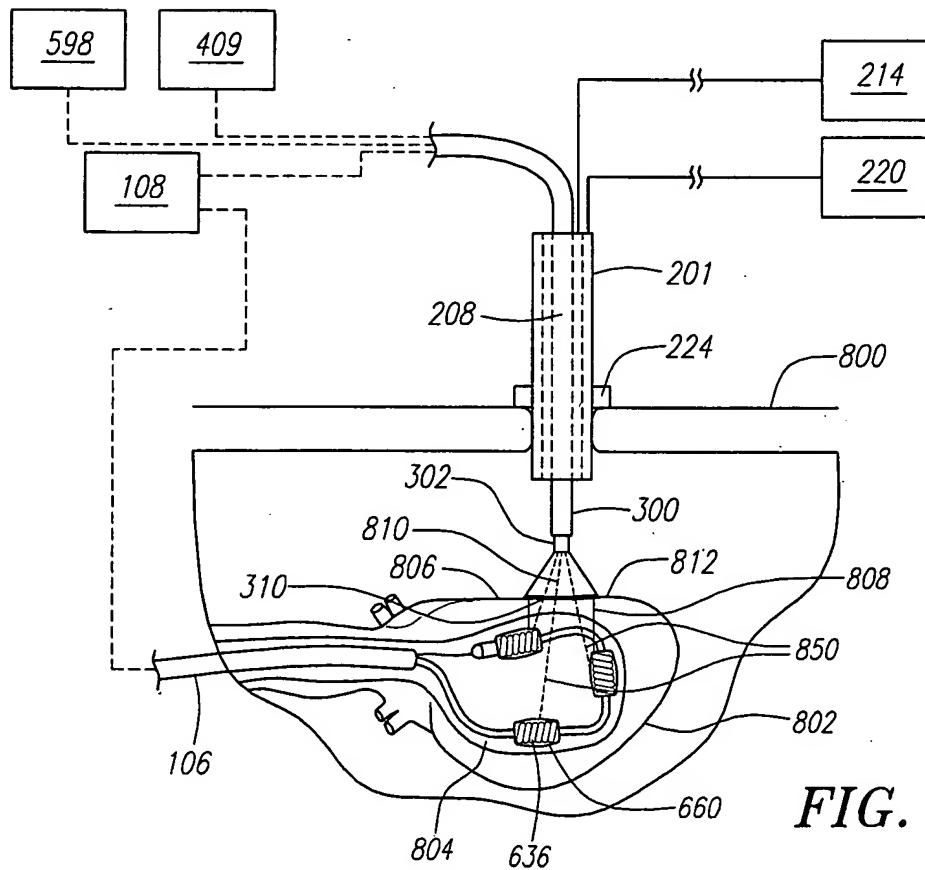
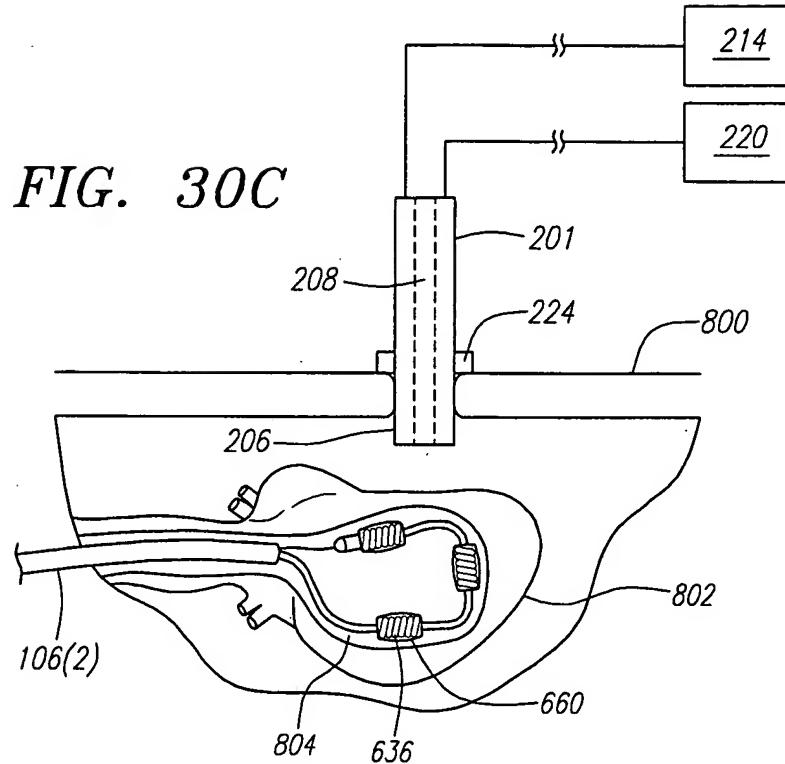


FIG. 30D



19/19

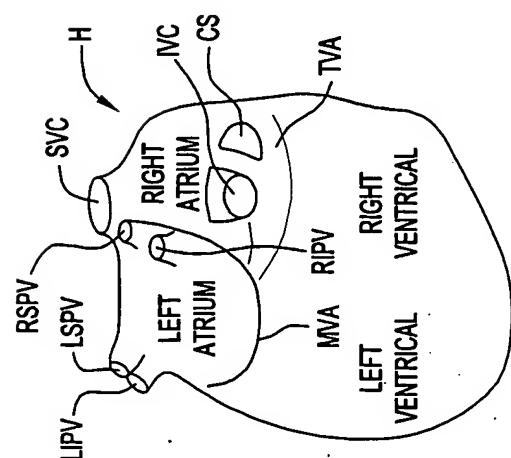


FIG. 31

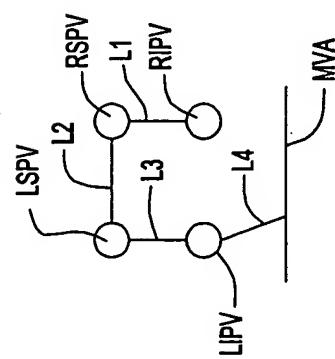


FIG. 32A

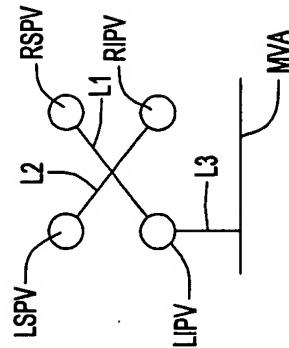


FIG. 32B

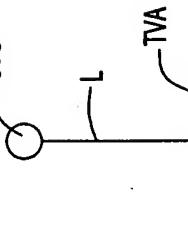


FIG. 33A

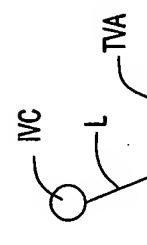


FIG. 33B

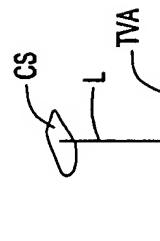


FIG. 33C